



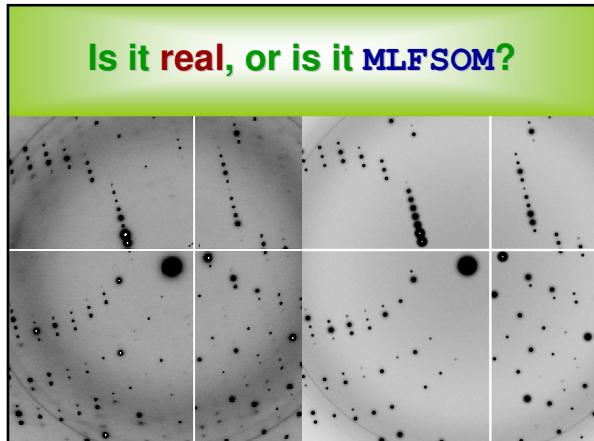
## Increasing the structure determination success rate

### 1 Crystal triage technology

- a) Simulate the experiment to discover minimum required data quality
- b) Understand radiation damage
- c) Combine these criteria into smarter strategy programs

### 2 Improve screening infrastructure

- a) offline targeting and unattended execution
- b) Room temperature tray screening



## MAD phasing simulation

